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no
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Docket No.: CIS0119US

August 7, 2006



Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): David R. Cheriton
Assignee: Cisco Technology, Inc.
Title: Multi-Feature Classification Memory Structure for Associative Matching
Serial No.: 10/010,918
Examiner: Peling Andy Shaw
Docket No.: CIS0119US
Filed: December 7, 2001
Group Art Unit: 2144

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (in duplicate);
- (3) Response To Final Office Action (17 pages).

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

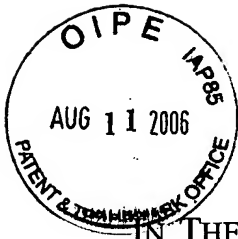
	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		Additional <u>Fee</u>	
Total Claims	58	Minus	58	=	0	x	\$ 50.00	\$	0.00	
Independent Claims	7	Minus	7	=	0	x	\$200.00	\$	0.00	
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$		
<input type="checkbox"/>	Fee for Request for Extension of Time (two month)							\$	0.00	
<u>Total additional fee for this Amendment:</u>								\$	<u>0.00</u>	
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.									
<input type="checkbox"/>	Please charge our Deposit Account No. 502306 in the amount of							\$	<u>0.00</u>	
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.									
Total:								\$	0.00	

I hereby certify that this correspondence is being deposited with
the United States Postal Service as First Class Mail in an envelope
addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450, on August 7, 2006.

Attorney for Applicant(s)
Date of Signature: 8/7/06

Respectfully submitted,

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Cheriton
Assignee: Cisco Technology, Inc.
Title: MULTI-FEATURE CLASSIFICATION MEMORY STRUCTURE FOR ASSOCIATIVE MATCHING
Serial No.: 10/010,918 Filing Date: December 7, 2001
Examiner: Peling Andy Shaw Group Art Unit: 2144
Docket No.: CIS0119US

Austin, Texas
August 7, 2006

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated June 6, 2006, having a shortened statutory period expiring on September 6, 2006. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

No Amendments to the Drawings are presented in this paper.

Remarks begin on page 12 of this paper.